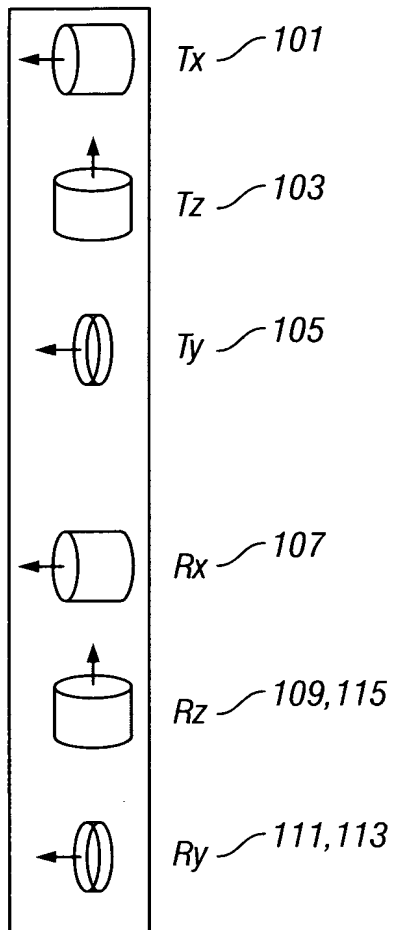




Inventors: Michael A. Frenkel et al.  
Title: A Method for Resistivity Anisotropy Determination in Conductive Borehole ....  
Serial No.: 10/674,365; Filed: September 29, 2003; Confirmation No.: 5219  
Docket No.: 584-28417-US

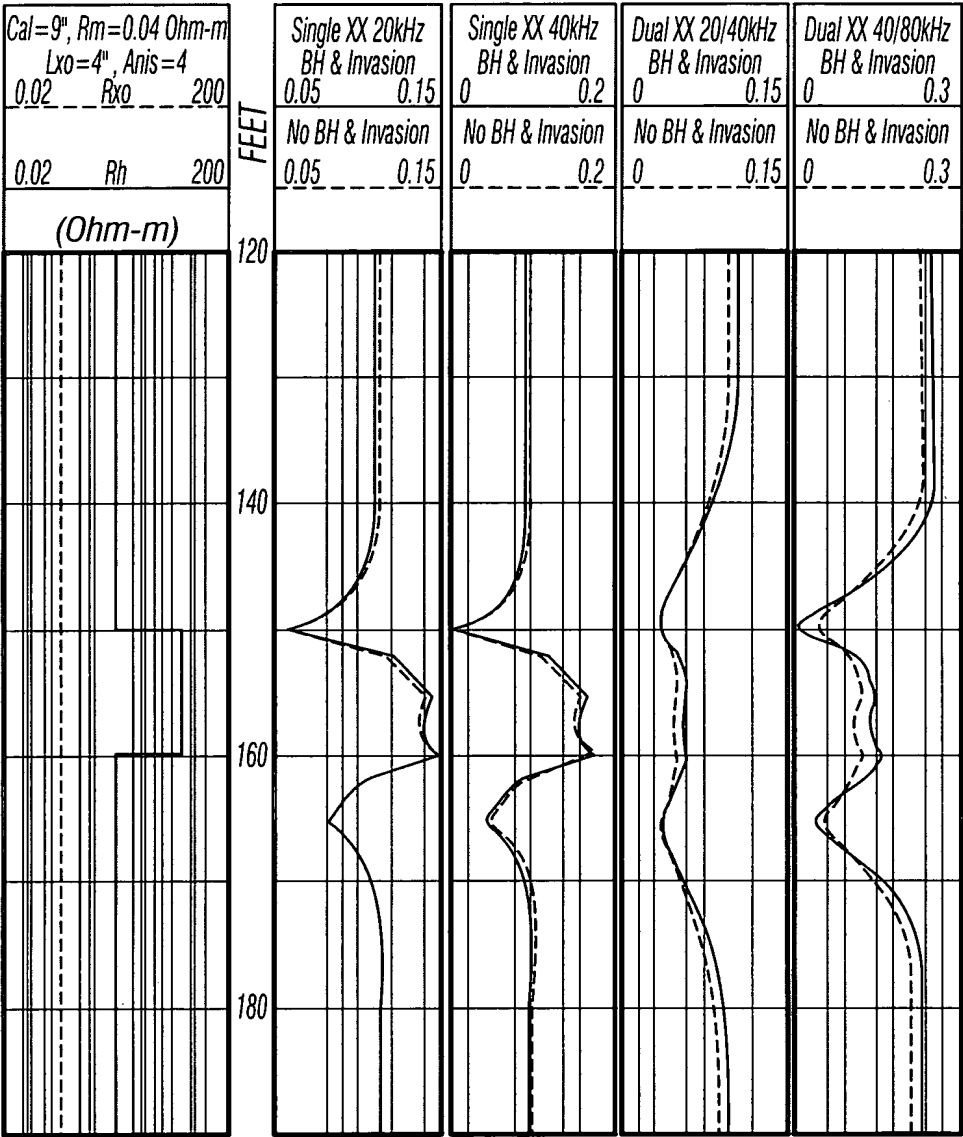
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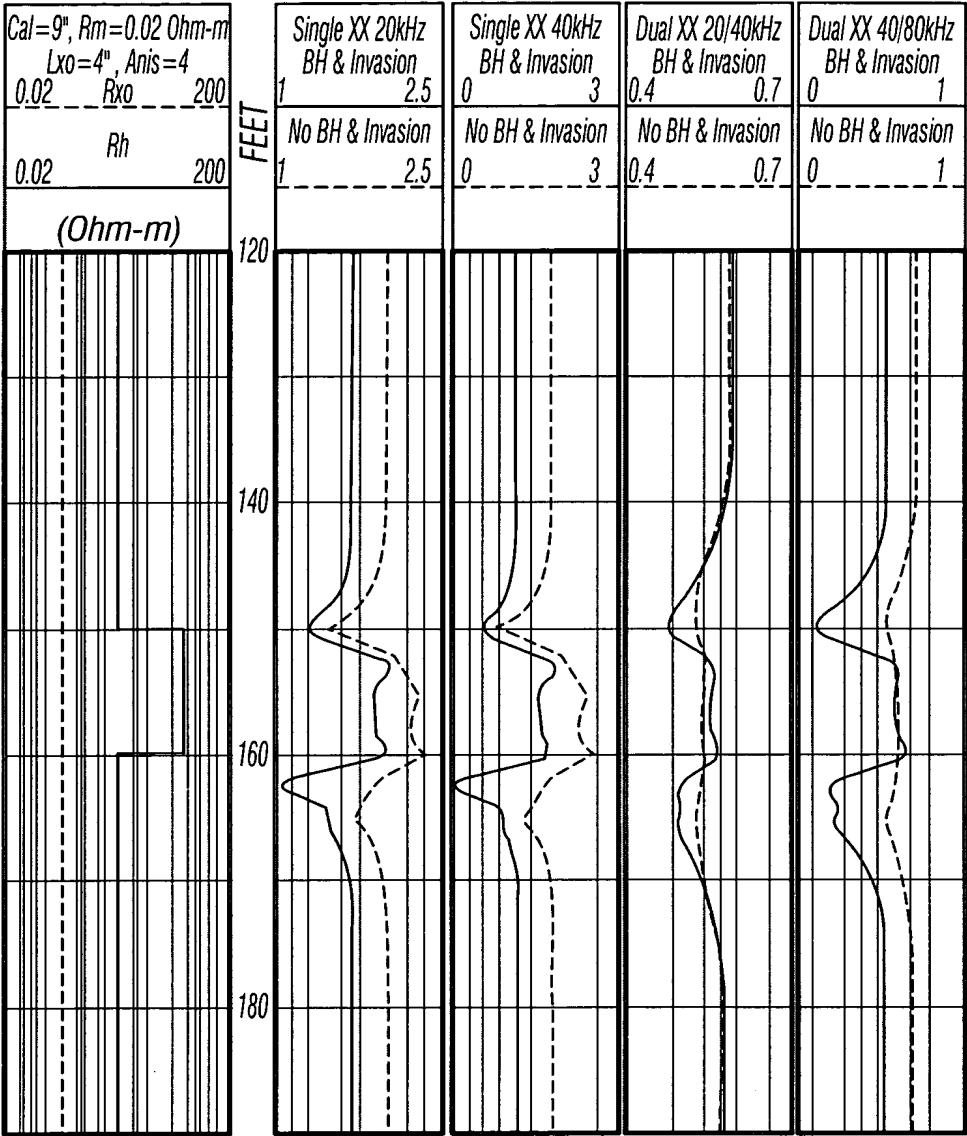


$T_x$	$T_y$	$T_z$
$H_{xx}$		
$H_{xy}$	$H_{yy}$	
$H_{xz}$		$H_{zz}$

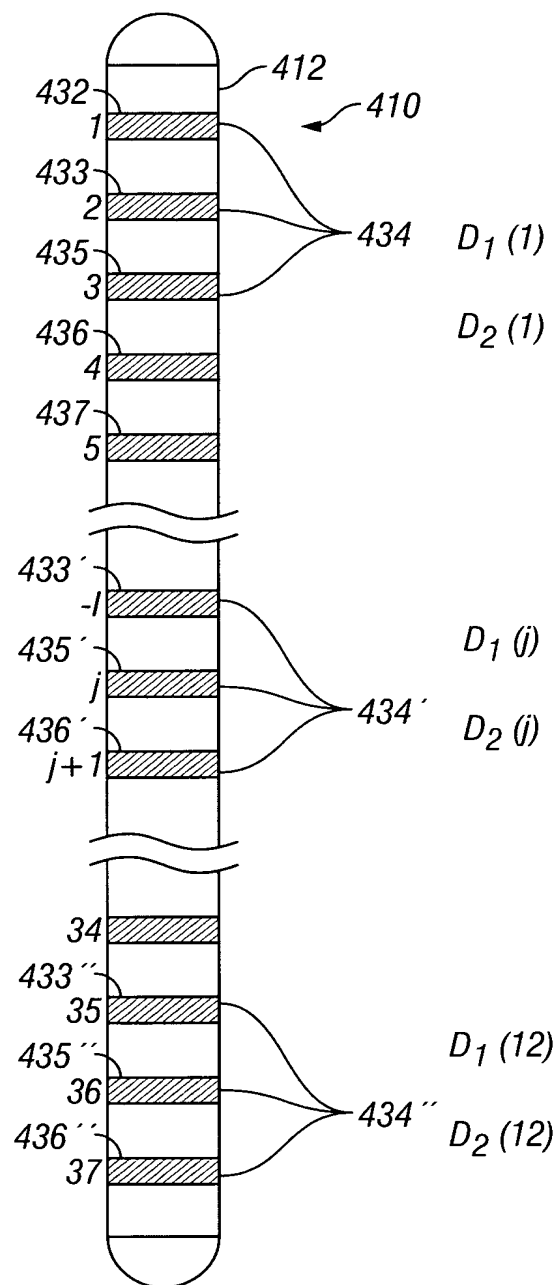
- 3 MUTUALLY ORTHOGONAL TRANSMITTER-RECEIVER CONFIGURATIONS
- MEASURES 5 MAGNETIC FIELD COMPONENTS:  $H_{xx}$ ,  $H_{yy}$ ,  $H_{zz}$ ,  $H_{xy}$ , AND  $H_{xz}$

**FIG. 1**  
**(Prior Art)**





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**FIG. 3.**  
**(Prior Art)**

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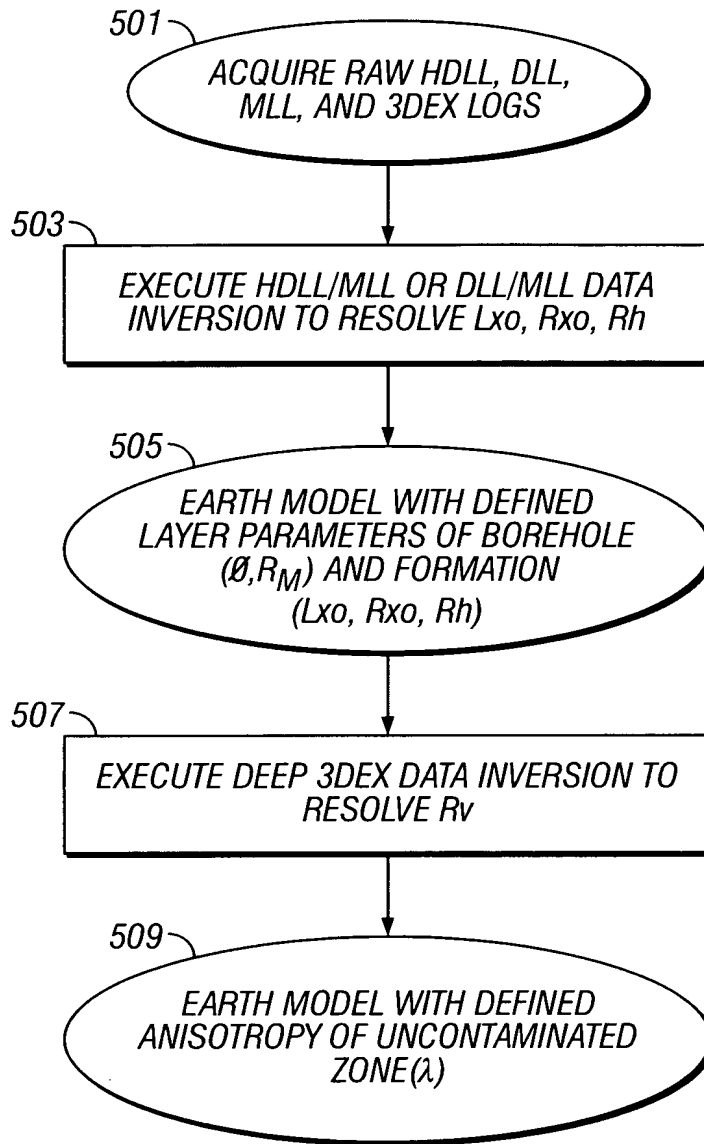


FIG. 4

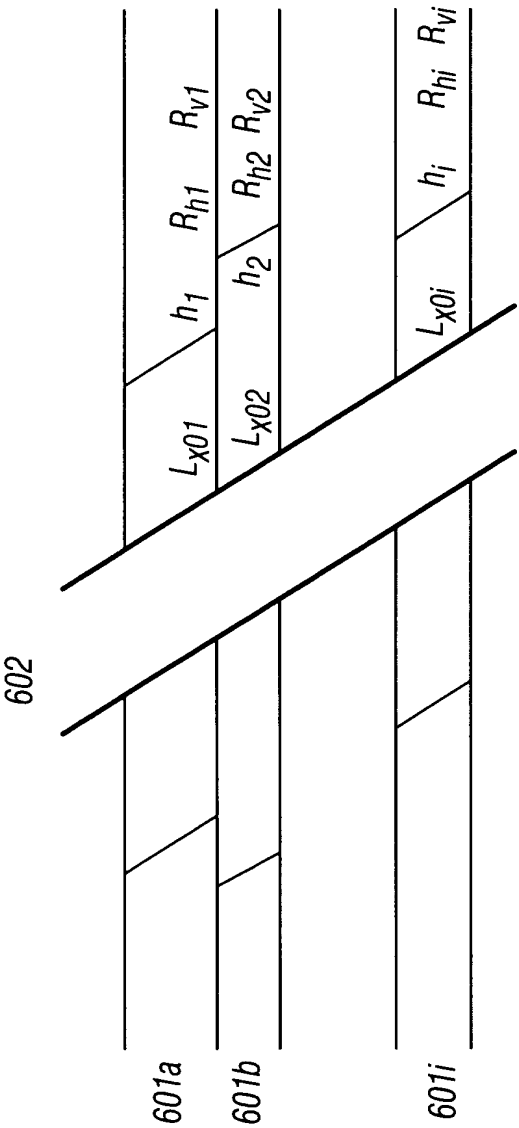


FIG. 5

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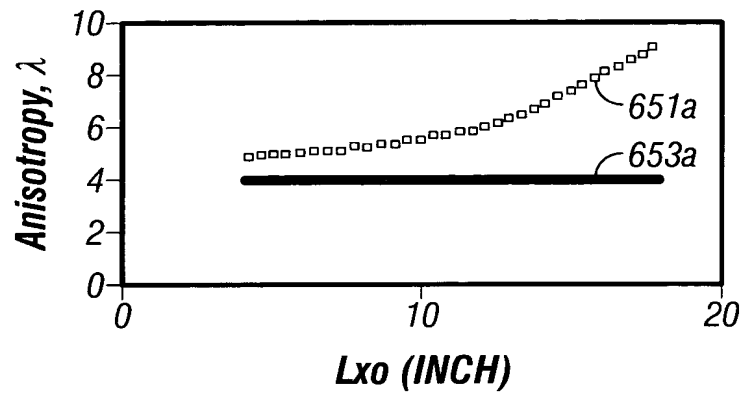


FIG. 6A

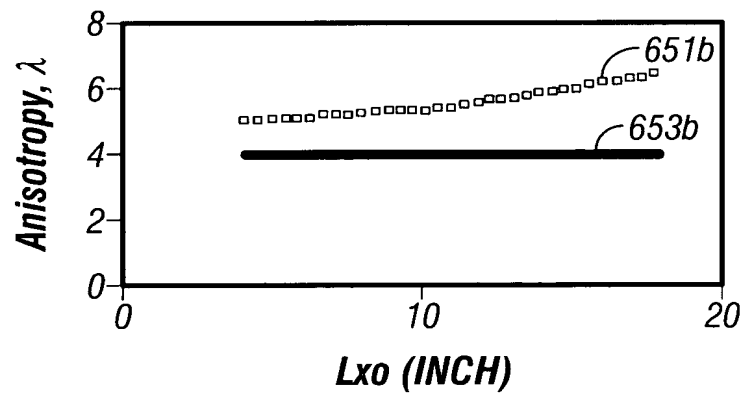


FIG. 6B